



GEOLOGY  
OF THE  
**BRITISH ISLES**

AGENTS  
W. & A. K. JOHNSTON, EDINBURGH

# GEOLOGICAL OF THE BRITISH

BY  
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DIRECTOR OF THE GEOLOGICAL SURVEY OF GREAT BRITAIN

THE NATIONAL SURVEY OF THE AT&T

& A. K. JOHNSTON.

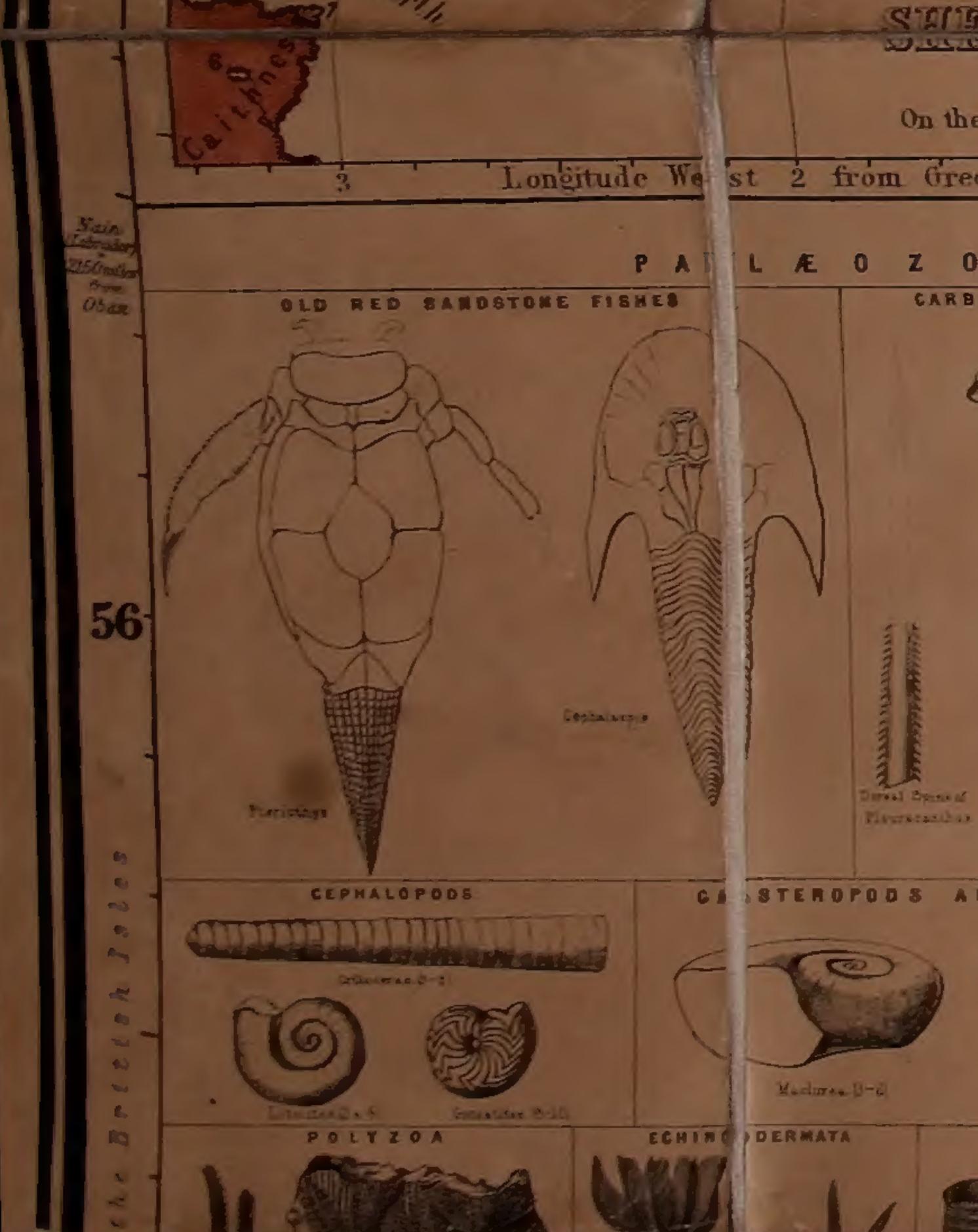
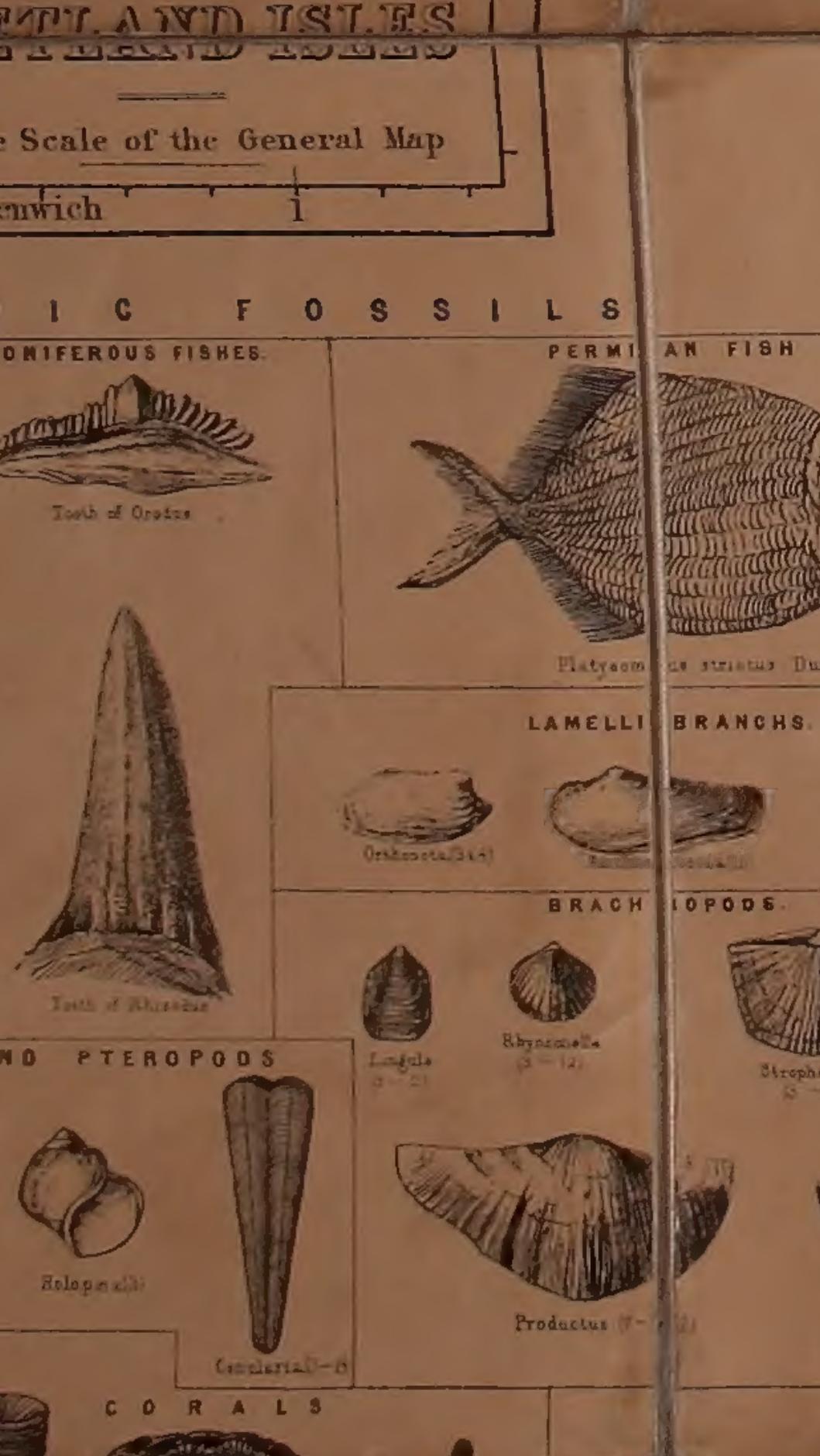
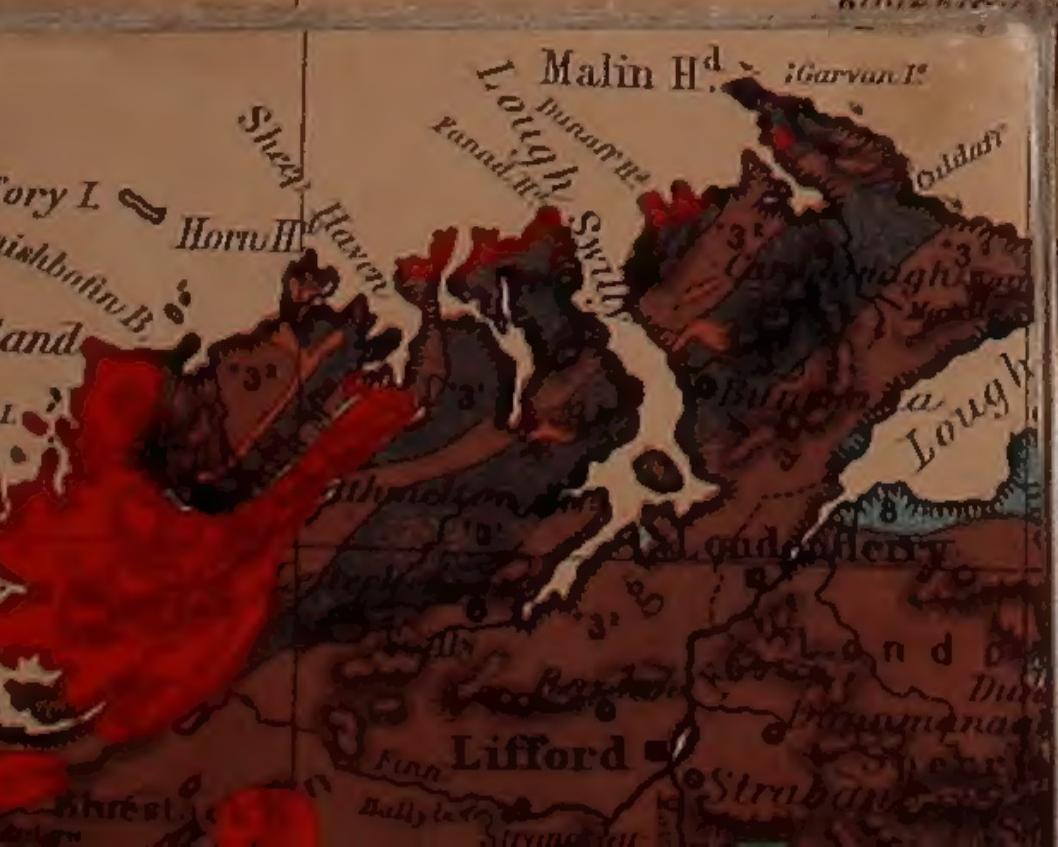
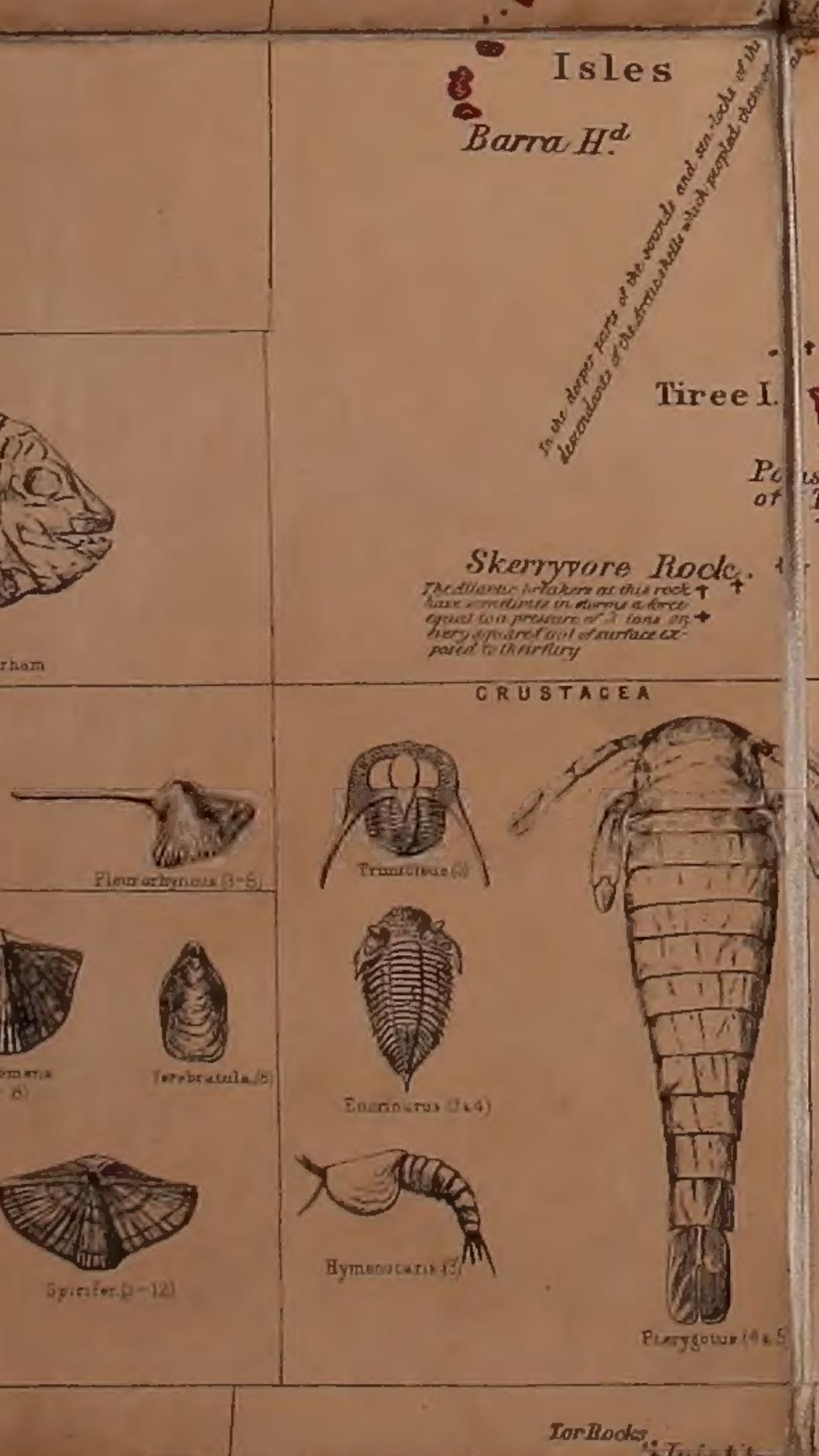
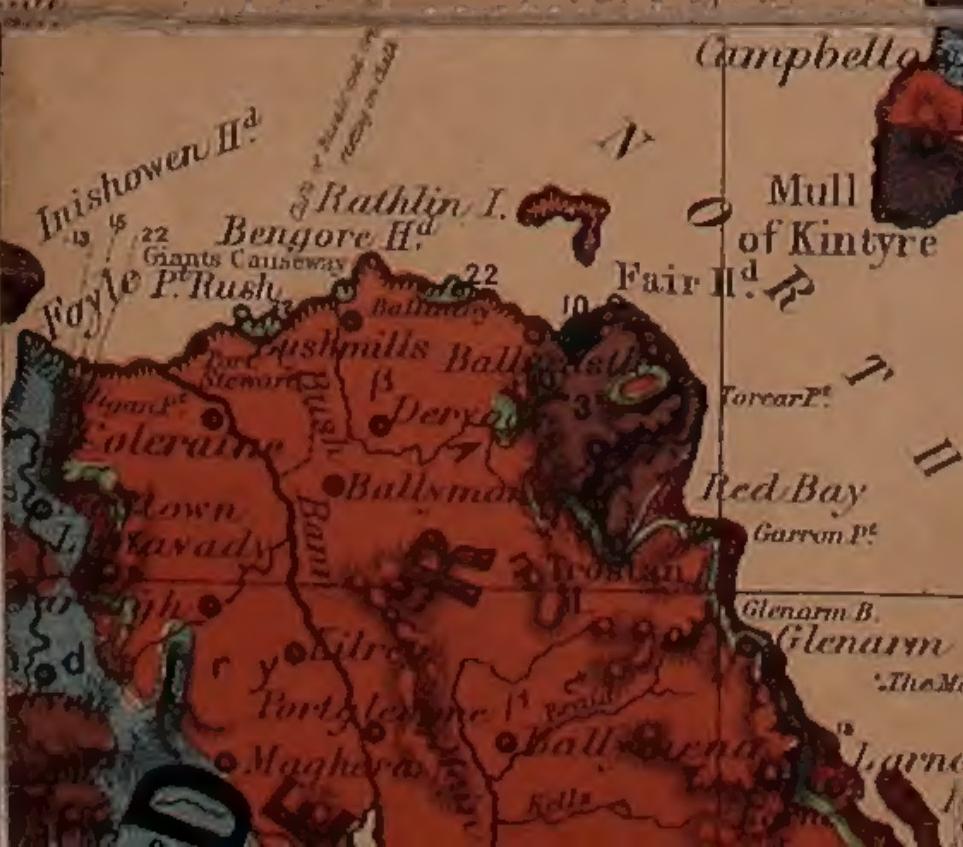
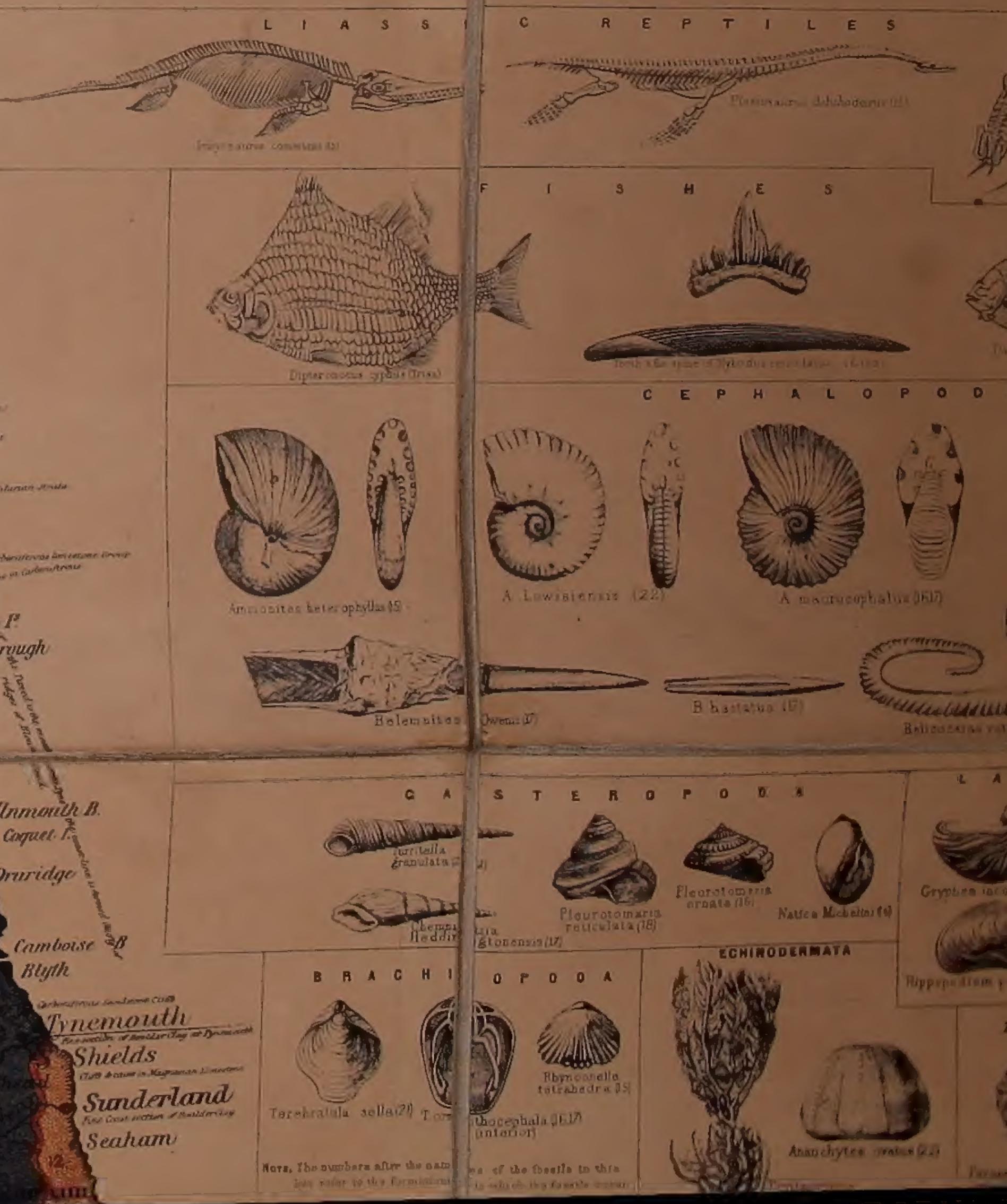
1864.

## **ANSWERS AND EXPLANATIONS**

**PALAEZOIC OR  
PRIMARY**

May 1962

TABLE OF COLOURS AND EXPLANATIONS	
19 TERTIARY	PALAEZOIC OR PRIMARY
18	Alumineous Shells
17	Org.
16	Blueish bluish-green beds of Isle of Wight
15	Flavis margin series of Isle of Wight
14	Bracklesham and Bognor beds
13	London Clay
12	Worwick & Reading beds
11	Fland. mud.
10 CENOZOIC	CARBONIFEROUS
9	Coal
8	Oil shale
7	Carbonaceous shale
6 MIDDLE DEVONIAN	Upper Middle Lower
5	Shale
4	Shale marl
3	Upper Greenband fault
2	Lower Greenband
1 URINARY	MISSOURIAN
0	Franklin formation of the Lake Huron
-1	Highway formation of the Lake Huron, Ontario
-2	Borden beds & Kensington shales
-3	Great argillaceous grit and Oxford clay
-4	Grenville
-5	Foundamental Gneiss of Scotia





# GEOLOGICAL MAP OF THE BRITISH ISLES

BY  
**ARCHIBALD GEIKIE F.R.S.E., F.G.S.**

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**W. & A. K. JOHNSTON**  
Geographers & Engravers to the Queen.

## EDINBURGH.

1864.

TABLE OF COLOURS AND EXPLANATIONS			
RECENT & POST-TERTIARY		PALEOZOIC OR PRIMARY	
TERTIARY		PERMIAN	
26 TERTIARY CAENOZOIC		12 Magnesian limestone series Red sandstone, marls and conglomerates	
27		MIOCENE	
28		BERRY HOLT AND LEAF BEDS OF ISLE OF WIGHT	
29		Eocene	
30		FLINT MARINE SERIES OF ISLE OF WIGHT	
31		BRACKLHAM AND HAGSHOT BEDS LONDON CLAY Woolwich & Reading beds Thanet sand	
32		SECONDARY OR MESOZOIC	
33		OLD RED OAMSTONE AND OKYONIAN	
34		Upper	
35		Middle	
36		Lower	
37		SILURIAN	
38		Upper	
39		Lower	
40		CARBONARIAN	
41		Fundamental Gneiss of Scotland	
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*The Arrows indicate the general dip of the formations.*

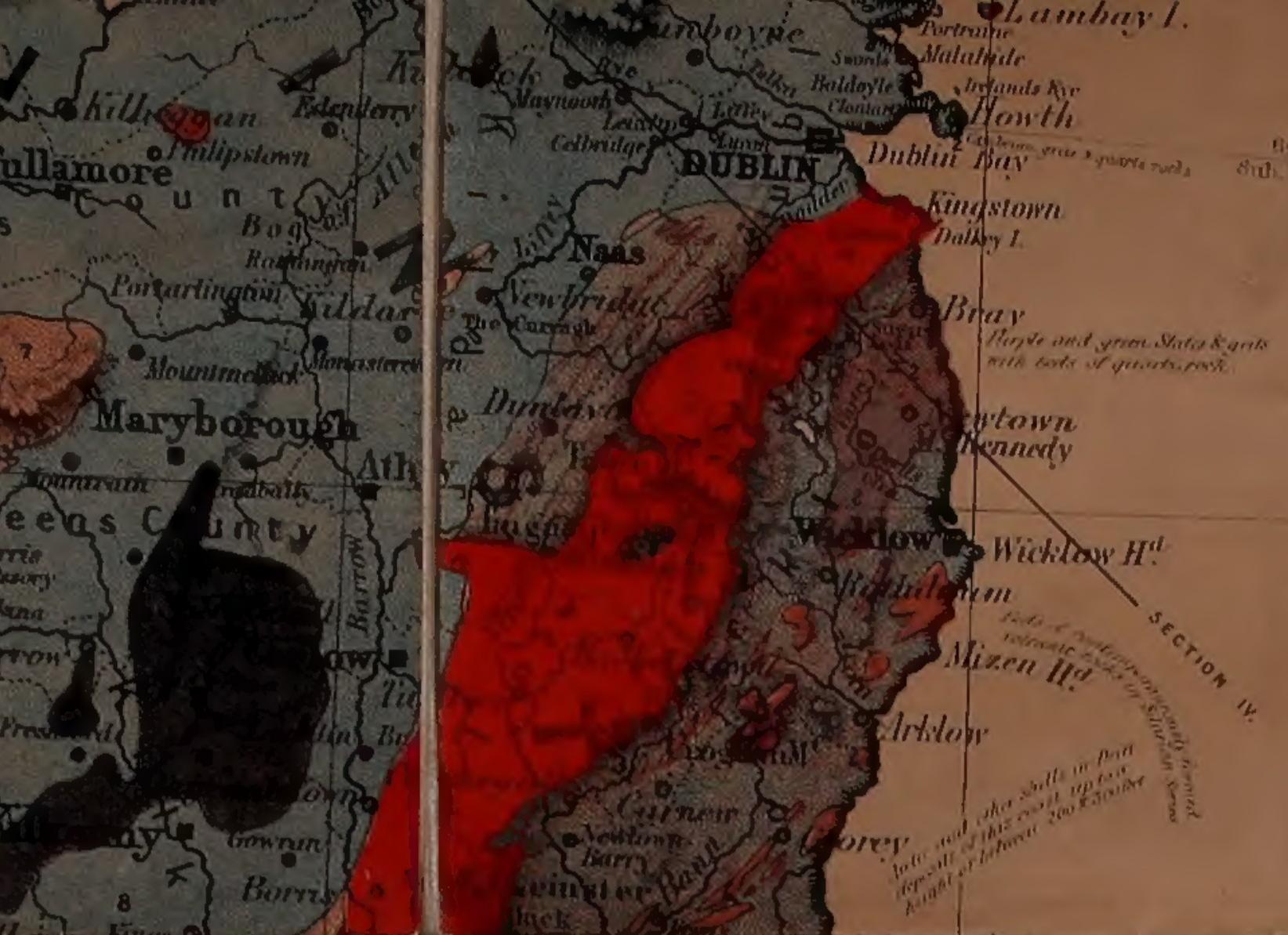




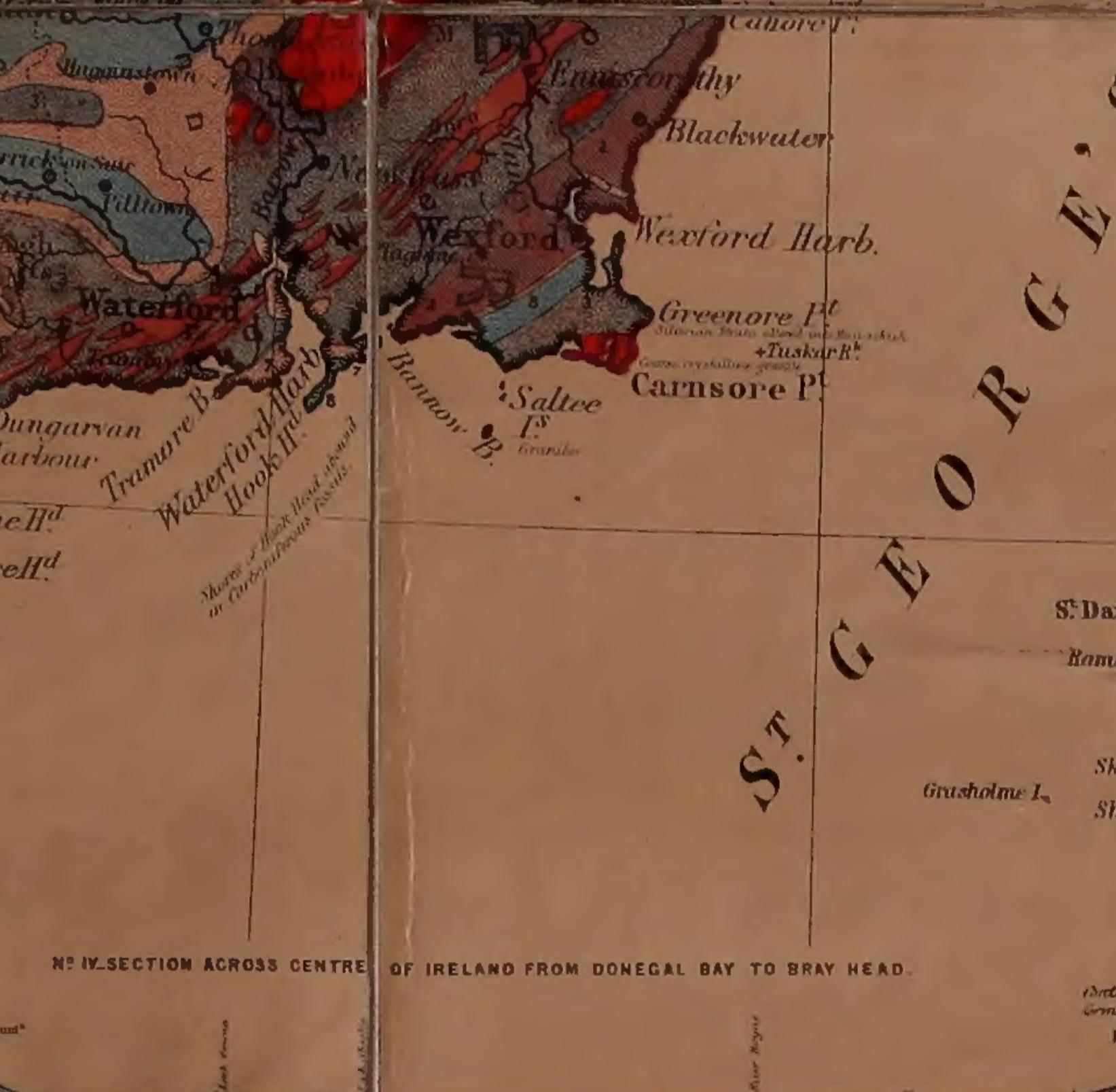


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# S. G E O R G E S . C H A V N E L

NO. IV. SECTION ACROSS CENTRE OF IRELAND FROM DONEGAL BAY TO BRAY HEAD.

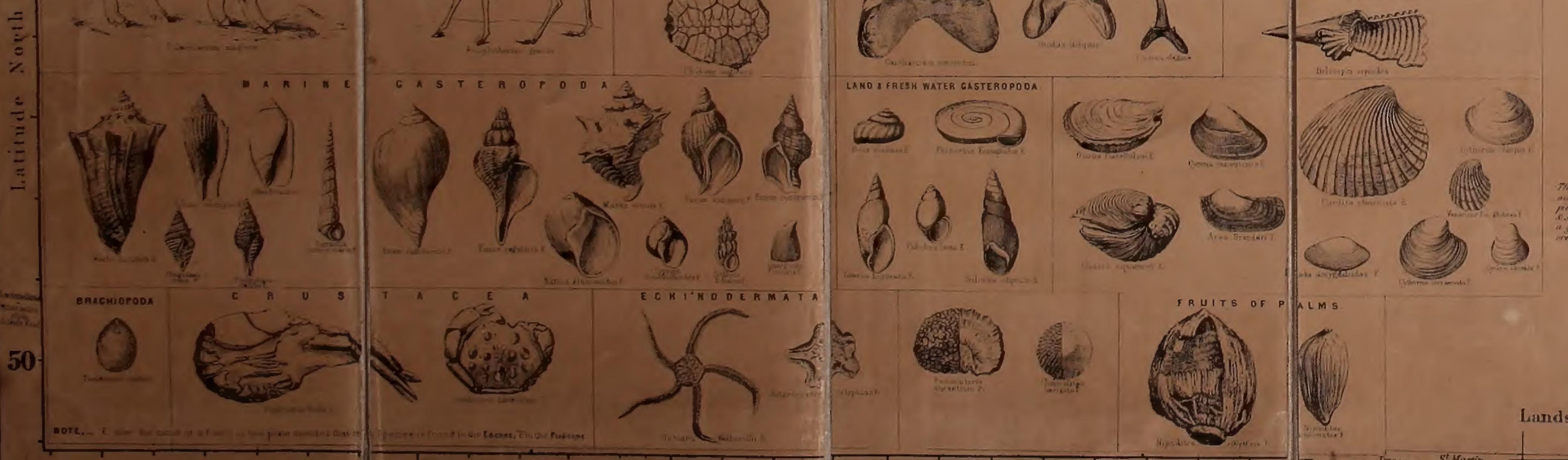
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## T E R T I A R Y F O S S I L S

## Eocene Reptiles

## Teeth of Eocene Sharks

## Eocene Cephalopoda



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NOTE.—Under the names of Fossils here given, may be found in our Catalogues, full descriptions.

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100 miles from West to East

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